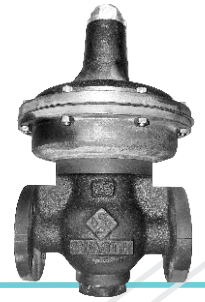
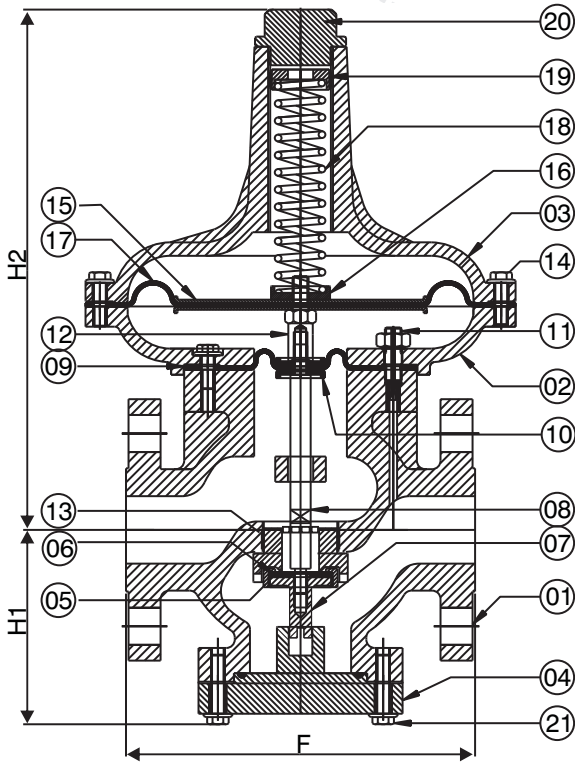


**STANDARDS**

- MATERIALS OF CONSTRUCTION : TABLE 1  
 BODY SIZE AND END CONNECTION : TABLE 2  
 FACT TO FACE AND HEIGHT : TABLE 3  
 CAPACITIES ( I & II ) : TABLE 4



**Gas Pressure Regulator (Governor)**



**TABLE 1**

Sr.	Parts Name	Material Specifications
01	Main Valve Body	ASTM A 216 GR WCB/ A 352
02	Bowl	LCB/ A 217 WC6/ A 351 CF8/
03	Doom	A351 CF8M/ A 351 CF3/ A 351
04	Tail Piece	CF3M/ IS 210 Gr. 220
05	Plug Nut	AISI 410/304/316
06	Seal	Neoprene/Nitrile/Viton
07	Plug	AISI 410/304/316
08	Main Valve Spindle	AISI 410/304/316
09	Main Valve Diaphragm	Neoprene/Nitrile/Viton
10	Main Valve Retainer	AISI 410/304/316
11	Sense Nozzle	AISI 410/304/316
12	Connector	AISI 410/304/316
13	Main Valve Seat	AISI 410/304/316
14	Stud Nut Washer	MS Gold / Zinc Plated
15	Sense Plate	AISI 410/304/316
16	Sense Washer	AISI 410/304/316
17	Diaphragm	Neoprene/Nitrile/Viton
18	Spring	Carbon Steel
19	Setting Nut	Gun Metal
20	Cap	Aluminum

**TABLE 3**

SIZE	MM	25	40	50	80	100
	INCH	ø1"	ø1.5"	ø2"	ø3"	ø4"
F	FLANGED END	200	207	222	275	310
	SCREWED END	140	150	165	--	--
	H1	80.5	117	107.5	140	162
	H2	273	308	296	375	330

**TABLE 2**

Body Size Inches(dn)	End Connection Style
ø0.5"(15)	BSP Screwed Or NPT Screwed
ø1"(25) ø1.5" (40) ø2"(50)	BSP Screwed Or NPT Screwed ANSI B 16.5 150#Or BS :10 "h" Table
ø3"(80) ø4"(100)	ANSI B 16.5 150#Or BS :10 "h" Table

Note : Standard Material Specifications Can Be Changed According To Service Condition

**SAHAJANAND**  
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GATE VALVE

GLOBE VALVE

CHECK VALVE

BALL VALVE

FILTER VALVE

STRAINERS Y TYPE VALVE



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